Name: _____ Date: _____ Period: _____

GROUNDWATER FOUNDATION
Provide | Educate | Sustain

WHAT IS GROUNDWATER?

1. Select the appropriate word from the list below and write the letter next to it in the blank space next to its definition below.

A. Aquifer	**D.** Hydrologic Cycle	**G.** Surface Water
B. Discharge	**E.** Hydrogeology	**H.** Well
C. Groundwater	**F.** Recharge	

_____ Water added to an aquifer, typically when rainwater seeps into the ground.

_____ A bored, drilled or driven shaft, or a dug hole whose purpose is to reach underground water supplies.

_____ The study of interrelationships of geologic materials and processes with water, especially groundwater.

_____ Water above the land, including lakes, rivers, streams, ponds, floodwater, and runoff.

_____ Water found in the spaces between soil particles and cracks in rocks underground.

_____ An outflow of water from a stream, pipe, aquifer, or watershed.

_____ An underground geological formation able to store and yield water.

_____ The paths water takes through its various states--vapor, liquid, solid--as it moves throughout oceans, atmosphere, groundwater, streams, etc.

2. Groundwater accounts for what fraction of all freshwater on Earth? _____

3. How does surface water interact with groundwater?

_____

_____

4. What are the two common ways groundwater is recharged?

5. List 3-4 things that humans use groundwater for:

6. Draw the hydrologic cycle below and highlight groundwater's role. Be sure to include:

Condensation	Transpiration	Surface Water
Precipitation	Run Off	Groundwater
Evaporation		